



HEALTH IMAGING

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DIAGRAMS

for the

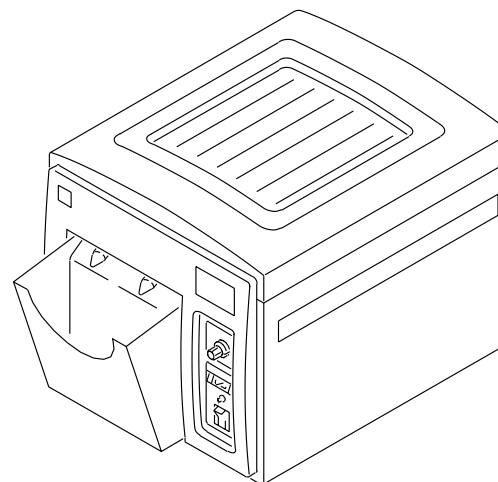
Kodak Min-R MAMMOGRAPHY PROCESSOR

Service Code: 3752



Important

Use qualified personnel to service this equipment.



H176_0001AC

PLEASE NOTE The information contained herein is based on the experience and knowledge relating to the subject matter gained by Eastman Kodak Company prior to publication.

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Radio Interference



This equipment generates, uses, and can radiate radio-frequency energy. If the equipment is not installed and used according to the instructions, it might cause interference to radio communications. The equipment has been tested and found to comply with the limits for a *Class A* computing device pursuant to Subpart J of Part 15 of the FCC Rules, which are designed to provide reasonable protection against such interference when the equipment is operated in a commercial environment. Operation of this equipment in a residential area is likely to cause interference, in which case the user at the user's own expense will be required to take whatever measures may be required to correct the interference.

This digital apparatus does not exceed the *Class A* limits for radio noise emissions from digital apparatus set out in the Radio Interference Regulations of the Canadian Department of Communications.

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Section 1: Electrical

Circuit Diagram

NOTES:

1. TRANSFORMER T1 INPUT VOLTAGE SELECTION.
(MOVE WIRE NO. 8A TO INDICATED POSITION
TERMINAL BLOCK.)

| VOLTAGE | TERMINAL |
|------------|----------|
| 200 OR 208 | TB5-2 |
| 220 OR 230 | TB5-3 |
| 240 | TB5-4 |

(JUMPER A)

2. DRIVE MOTOR B1 LINE FREQUENCY SELECTION.

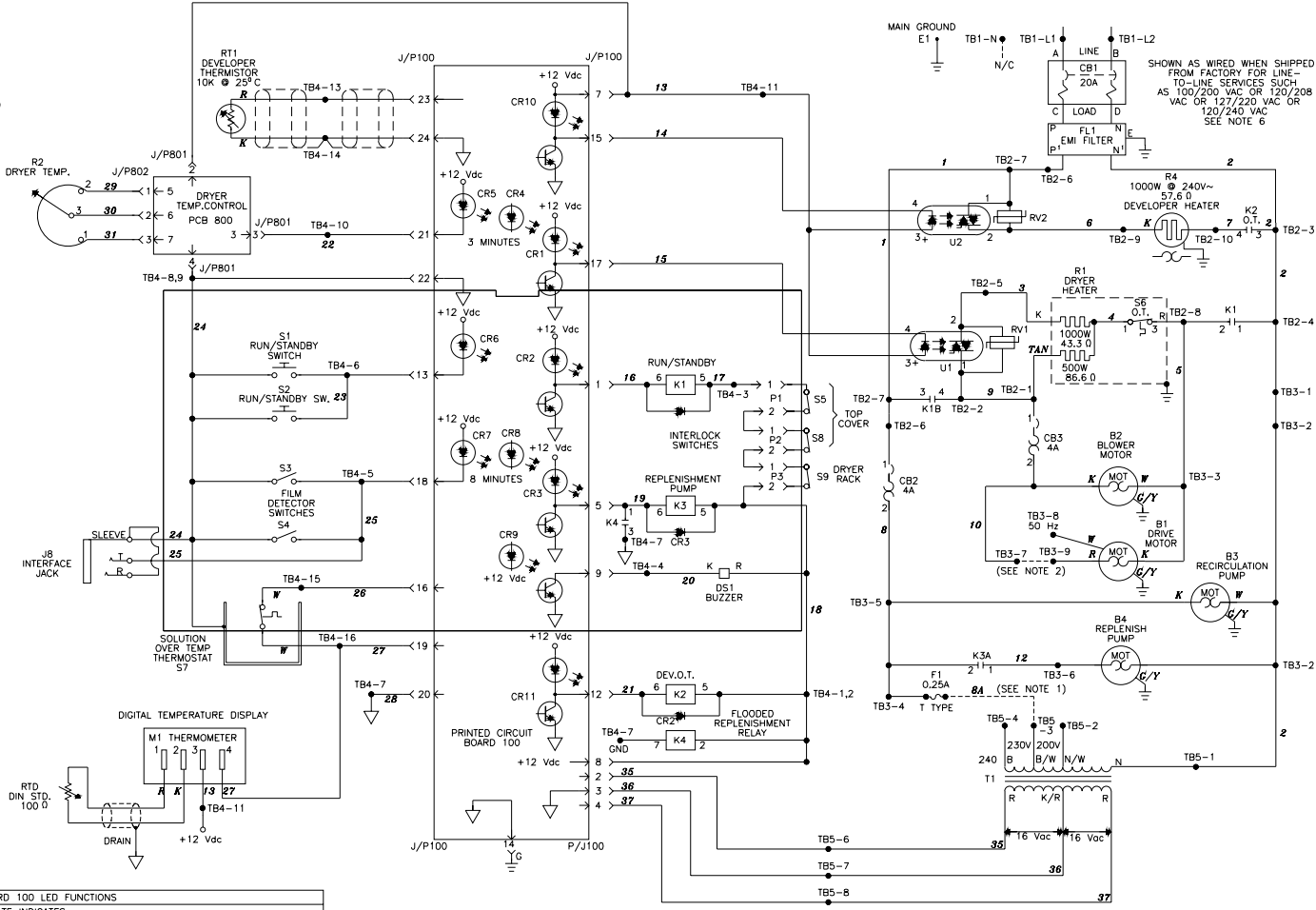
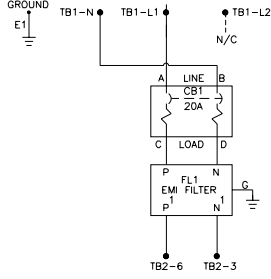
| FREQUENCY | JUMPER |
|-----------|----------------|
| 50 Hz | TB3-7 TO TB3-8 |
| 60 Hz | TB3-7 TO TB3-9 |

3. --- DENOTES WIRING WHICH MAY CHANGES
IN ACCORDANCE WITH POWER SERVICE USED.

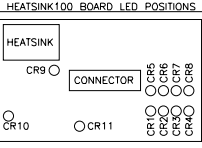
4. ITALICIZED NUMBERS ON DRAWING DENOTES
WIRE NUMBERS.

5. ALL RELAYS SHOWN IN THE DE-ENERGIZED
STATE AND ALL SWITCHES SHOWN IN
NORMAL POSITION..

6. OPTIONAL WIRING FOR LINE-TO-NEUTRAL
SERVICES SUCH AS 220/380 VAC OR
230/400 VAC OR 240/415 VAC.

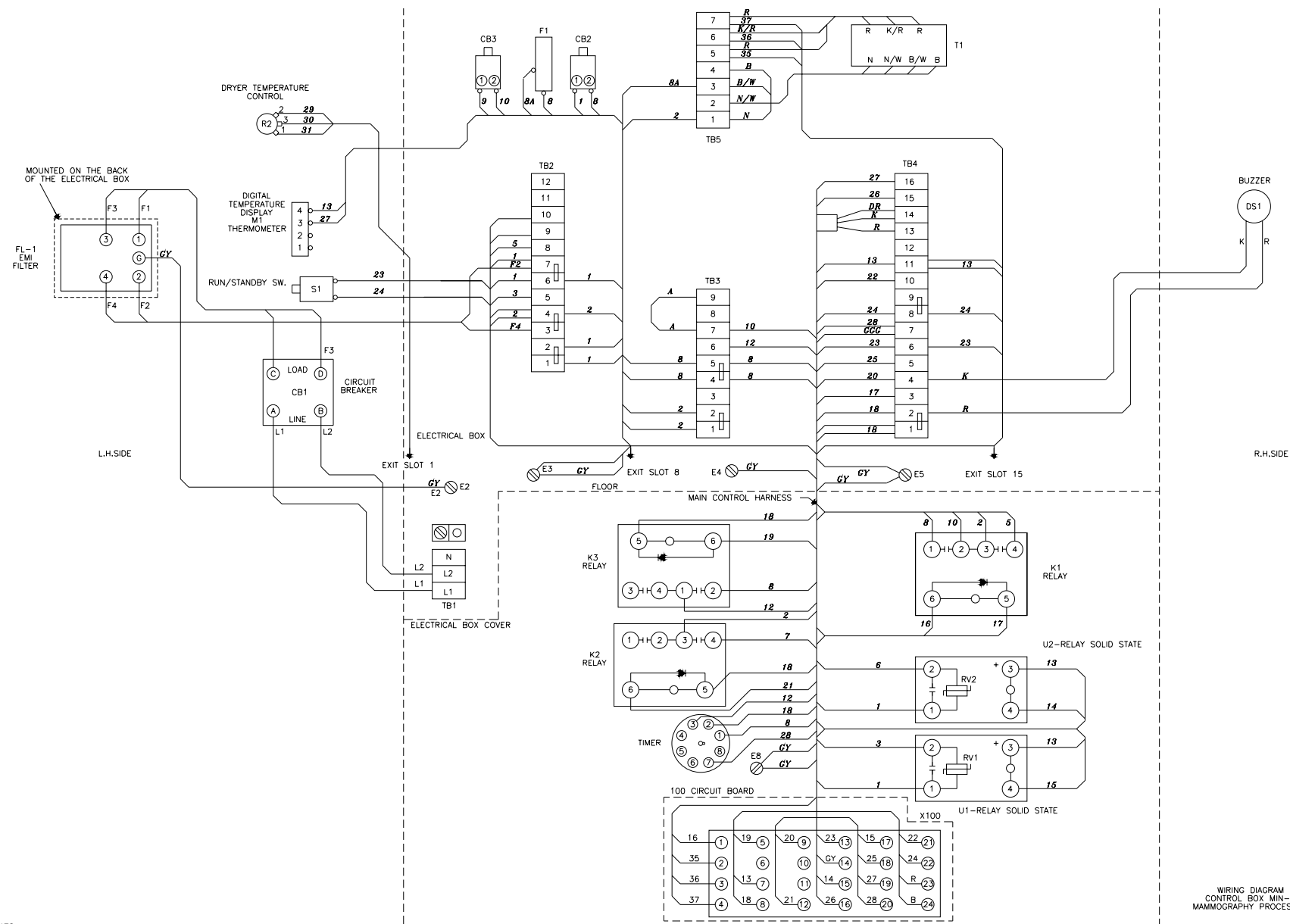


| PRINTED CIRCUIT BOARD 100 LED FUNCTIONS | |
|---|---|
| ON STATE INDICATES | |
| CR1 | SOLID STATE RELAY U1 IS ENERGIZED (DRYER HEATER ON) |
| CR2 | RELAY K1 ENERGIZED (BLOWER AND DRIVE MOTOR ON; DRYER HEATER ENABLED) |
| CR3 | RELAY K3 ENERGIZED (REPLENISHMENT PUMP ON) |
| CR4 | 3 MINUTE TIMER ON (FILM CLEAR TIME) |
| CR5 | (DRYER TEMP CONTROL, BOARD (800 BD) CALLING FOR HEAT |
| CR6 | EITHER S1 OR S2 IS CLOSED (RUN BUTTON DEPRESSED) |
| CR7 | EITHER S3 OR S4 IS CLOSED (FILM IN ENTRANCE ROLLERS) |
| CR8 | BUNKS (1 SECOND ON, 1 SECOND OFF) WHEN 8 MINUTE TIMER IS ON (STANDBY TIME) |
| CR9 | +12 Vdc AVAILABLE ON PRINTED CIRCUIT BOARD (ALWAYS ON UNDER NORMAL CIRCUMSTANCES) |
| CR10 | SOLID STATE RELAY U2 IS ENERGIZED (DEVELOPER HEATER ON) |
| CR11 | RELAY K2 IS ENERGIZED (ALWAYS ON UNDER NORMAL CIRCUMSTANCES) |



CIRCUIT DIAGRAM
MIN-R MAMMOGRAPHY
PROCESSOR

Wiring Diagram, Control Box



WIRING DIAGRAM
CONTROL BOX MIN-R
MAMMOGRAPHY PROCESSOR

Section 2: Publication History

| Print Date | Pub No. | ECO No. | Affected Pages | Filename | Notes |
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